

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

P. 1 of 2

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 248 AMENDMENT	480-615-31-21-89	2000

TASK TITLE: (NTE 80 characters; include Project name)

POES Software Engineering

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Elizabeth M. Jay <i>Elizabeth Jay</i>	DATE 3/22/00	ORG CODE 582	MAIL CODE 480	PHONE 301-286-1093
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BRANCH HEAD

Karen Halterman <i>Karen Halterman</i>	DATE 3/22/00	CODE 480	PHONE 301-286-8633
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>	DATE 3/31/00	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

[X] NO [] YES
Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:
Date:

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO [] YES [X] N/A

Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [X] NO [] YES If yes: [] TOTAL [] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

The effective date of this task order is the date of the Contracting Officer signature below.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 773,248.

The target fee of this task order is \$ 50,101.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 823,349.

The maximum fee is \$ 73,224.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin
SIGNATURE OF CONTRACTING OFFICER

4/25/00
DATE

ELIZABETH J. AUSTIN
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

REQUEST FOR TASK PLAN / TASK ORDER

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QSS Group, Inc.	NAS5- 99124	248	

Applicable paragraphs from contract Statement of Work: 2H

STATEMENT OF WORK: (Continue on blank paper if additional space is required)*(This is a follow-on to Task 32 under this contract; uninerrupted transition is required.)*

The contractor shall provide the following services:

1. Perform an independent Verification and Validation (IV&V) of the POES flight software load packages.
2. Attend LMMS software design reviews and technical interchange meetings.
3. Conduct lectures on the POES flight software.
4. Participate in the development of the new Flight Software Development and Validation Facility (SDVF) by monitoring its development and testing the SDVF.
5. Advise the POES Project on flight software related matters.
6. Perform IV&V on software patches for operational satellites.
7. Participate in spacecraft subsystem meetings.
8. Participate in planning for the next POES satellite launch.
9. Participate in launch simulations, launch operations, and on orbit verification.
10. Provide independent software engineering analysis for the POES Integration and Test ground system.
11. Provide independent software engineering analysis of the POES Ascent Guidance System software.
12. Provide launch services at the Western Range for the launch of NOAA-L scheduled for 8/9/00.

PERFORMANCE SPECIFICATIONS:

IV & V of Flight Software Test Load Packages or Flight Load Packages - Report, format per example
Technical communications to POES Project - Memoranda, format per example

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 4/30/01**MILESTONES/DELIVERABLES AND DATES:**

IV&V of Flight Software Test Load Package -- 7 months from receipt of delivery from GSFC
IV&V of Flight Software Flight Load Package -- 60 days from receipt of delivery from GSFC
Assessments of ATNAGE upgrades -- July 2000, December 2000, April 2001
Launch services -- August 2000

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the above
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Elizabeth Jay, building 6, room W-206